

Professional Profile

Krishna Mohan Koyya

Proprietor & Principle Consultant

Glarimy Technology Services, Bangalore

E-mail: krishna@glarimy.com

Web: <http://www.glarimy.com>

Twitter: @glarimy

Phone: 091-9731 4231 66

Summary

- Helping technology organizations by training their fresh and senior engineers in key technologies and processes.
- Helping technology organizations by providing consulting on architecture, design and process of software development.
- Successfully provided engineering and organizational leadership for large scale enterprise software product development projects by handling cross functional responsibilities.
- Effectively mentored teams and transformed them as key contributors by aligning the interests of individuals with that of organization.
- Taught undergraduate and graduate academic courses to students of professional degrees.

Relevant Professional History: 17+ years

- Since July 2008
 - As a Technology Consultant and Corporate Trainer in the areas of Technology and Project Management.
 - Authoring technology books/articles/blogs and maintaining the portal www.glarimy.com
- Jan 2006 – June 2008
 - 1 year as Associate Professor and Head of the Department of IT at Sasi Institute of Technology and Engineering, Tadepalligudem, Andhra Pradesh.
 - 1 year as CEO of Sudhari IT Solutions (I) Pvt Ltd, Bangalore, a fully owned subsidiary of GCS Inc, USA.
- 1997-2006
 - 5 years with Cisco Systems, Bangalore as Development Team Leader at Grade-10.
 - 2 years with Wipro Technologies, Bangalore as Team Leader.
 - 1 year with Dhanya, Bangalore and worked as consulting engineer for Hewlett-Packard ISO.
 - 1 year with Ace Software Exports India Pvt Ltd, Rajkot, Gujarat as Java programmer.

Education

- M.Tech (Computer Science & Technology) from Andhra University, Visakhapatnam, in 1998.
- B.E (Electronics & Communications Engg) from S.R.K.R. Engineering College, Bhimavaram, affiliated to Andhra University, Visakhapatnam in 1993-day program from

Technology Skills

- JEE Frameworks: Servlets, JSP, JSTL, JDBC, JMS, EJB, Hibernate, JPA, JNDI, Struts
- Spring: Core, AOP, DB, ORM, MVC, REST, Messaging, Roo, Batch, WebFlow, Security
- Java RIA: JSF, Primefaces, Vaadin, ZK, GWT, Grails
- Web Services: SOAP/XML Webservices, JAX-WS, REST, Axis, CXF, Jersey, SoapUI
- AJAX Frameworks: Ajax, JSON, DWR, Dojo, JQuery , ExtJS, AngularJS, Bootstrat
- Web Technologies: Java Script, Nodejs, HTML5, CSS3
- XML: XML, DTD, XSD, XSLT, XPath, XPointer, XQuery
- Java Test, Build and Release Engineering: Junit, HTTPUnit, JMockit, Ant, Maven, OSGi
- Software Engineering: SDLC, OOAD, UML, Agile, TDD, XP, Design Patterns
- Programming Languages: Java, C, C++
- Databases: SQL, MySQL, HSQL, T-SQL, Oracle

Consulting Assignments Handled/Handling

YEAR: 2014 (Total Consulting Days Delivered: 35 days till 20th September 2014)

Assignment: Applying Best Practices to Cloud-based Enterprise Application

Description: The application is a 5-year old large scale cloud based JEE application in the document to printing and management area, built on top of open-source Nuxeo platform. Performance and to scalability are very critical requirements to the application.

Contribution: My role to is review the design of features being developed, expose the team to appropriate to design patterns and industry best code practices, evaluate various tools and frameworks for to their adaptability and train the team in required new concepts. Currently I am helping the team to to move onto AngularJS platform.

Technologies: Java, JSF, RichFaces, JQuery, Postgress, XML, Freemarker, Nuxeo, OSGi, REST, to AngularJS and a large number of other third party libraries.

Client: Will be provided the reference on-demand.

Timeline: 6-days a month since April 2014.

Assignment: Design and development of a Vaadin & Hibernate based Web Application

Description: The client has a Swing based client application on Apache Ofbiz ERP suite. The assignment to was to develop a web application to replace this client.

Contribution: Analyzed the existing data models and workflows. Developed prototypes using various technologies and finally chosen Vaadin and Hibernate and developed the architecture. The project is successfully completed and is deployed for use.

Client: Will be provided the reference on-demand

Timeline: 12 days of contribution between August 2013 and July 2014

Assignment: Fixing the XSL

Description: The client has huge number of documents that are to be translated from Word to XML and to XML to Word. The assignment is to review and fix the XSL templates.

Client: Will be provided the reference on-demand

Timeline: May 2013 – June 2013 with 3 days of personal visits.

Corporate Training Programs Handled

YEAR: 2014 (Total Training days delivered: 125 days till 20th September 2014)

- 2-day program from 18-Sep-14 for **Samsung** at Bangalore on Spring
- 2-day program from 16-Sep-14 for **Sharp** at Bangalore on AngularJS
- 2-day program from 11-Sep-14 for **Robert Bosch** at Bangalore on OOAD & UML
- 3-day program from 08-Sep-14 for **Samsung** at Bangalore on Hibernate
- 3-day program from 03-Sep-14 for **Samsung** at Bangalore on Spring
- 2-day program from 01-Sep-14 for **HigherOne** at Chennai on OSGi
- 2-day program from 25-Aug-14 for **Sharp** at Bangalore on AngularJS
- 2-day program from 18-Aug-14 for **Robert Bosch** at Bangalore on Design Patterns
- 3-day program from 12-Aug-14 for **De-Shaw** at Hyderabad on Struts2
- 2-day program from 05-Aug-14 for **GEHC** at Bangalore on OSGi
- 3-day program from 31-Jul-14 for **Spring People** at Bangalore on Design Patterns
- 3-day program from 23-Jul-14 for **Robert Bosch** at Coimbatore on Design Patterns
- 2-day program from 21-Jul-14 for **HCL** at Bangalore on REST
- 3-day program from 16-Jul-14 for **Robert Bosch** at Bangalore on JavaScript
- 2-day program from 10-Jul-14 for **Robert Bosch** at Bangalore on OOAD & UML
- 2-day program from 02-Jul-14 for **MorganStanely** at Mumbai on ExtJS
- 2-day program from 30-Jun-14 for **Alcatel** at Bangalore on Dojo 1.9
- 3-day program from 23-Jun-14 for **Spring People** at Bangalore on JWS
- 4-day program from 17-Jun-14 for **Phillips** at Bangalore on JWS
- 2-day program from 12-Jun-14 for **VMWare** at Bangalore on Web Services
- 3-day program from 09-Jun-14 for **VMWare** at Bangalore on Design Patterns

- 2-day program from 05-Jun-14 for **Alcatel** at Bangalore on Spring
- 2-day program from 29-May-14 for **DAVS** Chennai on Xquery
- 3-day program from 26-May-14 for **EMC** at Bangalore on XML
- 2-day program from 20-May-14 for **Cisco** at Chennai on Spring
- 3-day program from 12-May-14 for **Spring People** at Bangalore on Design Patterns
- 3-day program from 05-May-14 for **Bosch** at Bangalore on Design Patterns
- 2-day program from 01-May-14 for **Spring People** at Bangalore on Maven
- 3-day program from 28-Apr-14 for **Robert Bosch** at Bangalore on Design Patterns
- 2-day program from 17-Apr-14 for **Alcatel** at Bangalore on Spring
- 2-day program from 09-Apr-14 for **Alcatel** at Bangalore on Spring
- 3-day program from 02-Apr-14 for **Bosch** at Bangalore on Design Patterns
- 2-day program from 24-Mar-14 for **Spring People** at Bangalore on AJAX
- 3-day program from 20-Mar-14 for **Spring People** at Bangalore on Java
- 3-day program from 17-Mar-14 for **Robert Bosch** at Coimbatore on Design Patterns
- 3-day program from 12-Mar-14 for **Spring People** at Bangalore on JAX-WS
- 2-day program from 10-Mar-14 for **VMWare** at Pune on ExtJS
- 1-day program from 06-Mar-14 for **Flipcart** at Bangalore on Design Patterns
- 2-day program from 04-Mar-14 for **ING Vysya** at Bangalore on JAX-WS
- 3-day program from 26-Feb-14 for **LamResearch** at Bangalore on Java
- 3-day program from 19-Feb-14 for **Spring People** at Bangalore on Design Patterns
- 4-day program from 10-Feb-14 for **EMC** at Bangalore on Spring
- 2-day program from 06-Feb-14 for **Spring People** at Bangalore on ExtJS
- 1-day program from 01-Feb-14 for **Spring People** at Bangalore on JQuery
- 3-day program from 29-Jan-14 for **Robert Bosch** at Bangalore on Design Patterns
- 2-day program from 27-Jan-14 for **Aricent** at Bangalore on Java Performance
- 2-day program from 23-Jan-14 for **Spring People** at Bangalore on AJAX
- 3-day program from 20-Jan-14 for **Cisco** Video at Bangalore on Dojo
- 4-day program from 13-Jan-14 for **HSBC** at Pune on Dojo, Spring
- 3-day program from 08-Jan-14 for **Spring People** at Bangalore on JAX-WS
- 3-day program from 03-Jan-14 for **PrimeFocus** at Bangalore on ExtJS 4

YEAR: 2013 (Total Training days delivered: 203 days till 23rd November)

- 2-day program from 27-Dec-13 for **Sharp** at Bangalore on Design Patterns
- 1-day program from 26-Dec-13 for **Sharp** at at Bangalore on TDD
- 2-day program from 23-Dec-13 for **Sharp** at Bangalore on JAX-WS
- 3-day program from 19-Dec-13 for **Spring People** at Bangalore on UML & DP
- 3-day program from 16-Dec-13 for **Robert Bosch** at Bangalore on UML & DP
- 2-day program from 12-Dec-13 for **Sharp** at Bangalore on JSF
- 3-day program from 09-Dec-13 for **GE** at Bangalore on Web 2.0
- 2-day program from 05-Dec-13 for **Alcatel** at Bangalore on Spring & Hibernate
- 3-day program from 02-Dec-13 for **Knoah** at Hyderabad on Dojo 1.9
- 3-day program from 27-Nov-13 for **Alcatel** at Bangalore on Spring & Hibernate
- 1-day program from 26-Nov-13 for **Sharp** at Bangalore on JQuery & Postgress
- 1-day program from 25-Nov-13 for **Sharp** at Bangalore on Java
- 5-day program on Spring, Hibernate and Nodejs for **Samsung**, Bangalore from 2013-11-18
- 3-day program on TDD with Java for **ACIS**, Trivendrum from 2013-11-04
- 3-day program on Dojo 1.9 for **HSBC**, Pune from 2013-10-29
- 2-day program on Spring Webservices for **HSBC**, Pune from 2013-10-27
- 5-day program on Spring and Hibernate for **Walmart**, Bangalore from 2013-10-21
- 3-day program on C++ Design Patterns for **Robert Bosch**, Coimbatore from 2013-10-09

- 5-day program on Spring and Hibernate for **Alcatel Lucent**, Bangalore from 2013-10-03
- 2-day program on OSGi for **GE**, Bangalore from 2013-09-30
- 5-day program on Vaadin 7 with Hibernate 4 for **Robert Bosch**, Bangalore from 2013-09-23
- 3-day program on OSGi for **Robert Bosch**, Bangalore from 2013-09-18
- 2-day program on TDD with Java for **Walmart**, Bangalore from 2013-09-16
- 3-day program on CSS3 for **Vmware**, Bangalore from 2013-09-11
- 4-day program on C++ Design Patterns for **Robert Bosch**, Bangalore from 2013-09-04
- 2-day program on Hibernate for **McAfee**, Bangalore from 2013-09-02
- 5-day program on JSF 2 for **Robert Bosch**, Bangalore from 2013-08-26
- 3-day program on Spring and Hibernate for **McAfee**, Bangalore from 2013-08-19
- 3-day program on Java Design Patterns for **Robert Bosch**, Bangalore from 2013-08-12
- 4-day program on EJB 3 for **Robert Bosch**, Bangalore from 2013-08-05
- 2-day program on CSS3 and HTML5 for **Intuit Openhouse**, Bangalore from 2013-08-02
- 2-day program on JQuery for **Intuit Openhouse**, Bangalore from 2013-07-31
- 2-day program on TDD with Java for **William Lea**, Kochi from 2013-07-25
- 3-day program on JAX-WS Web Services for **Intuit Openhouse**, Bangalore from 2013-07-22
- 5-day program on JEE for **CapGemini**, Bangalore from 2013-07-15
- 3-day program on Spring Integration Framework for **HSBC**, Pune from 2013-07-08
- 3-day program on OOAD and Design Patterns for **Oracle**, Bangalore from 2013-06-24
- 3-day program on Dojo 1.8 for **ADP**, Hyderabad from 2013-06-17
- 4-day program on Spring and Hibernate for **Alcatel Lucent**, Bangalore from 2013-06-10
- 2-day program on CSS3 and HTML5 for **Intuit Openhouse**, Bangalore from 2013-06-07
- 3-day program on JQuery for **Oracle**, Bangalore from 2013-06-03
- 2-day program on JQuery for **Aditi**, Bangalore from 2013-05-29
- 3-day program on UML and Design Patterns for **Robert Bosch**, Bangalore from 2013-05-27
- 3-day program on Java Web Services for , Bangalore from 2013-05-23
- 5-day program on ExtJS for **Cognigant**, Bangalore from 2013-05-13
- 2-day program on JQuery for **Aditi**, Bangalore from 2013-05-12
- 2-day program on TDD & JUnit for **GXS**, Bangalore from 2013-05-09
- 3-day program on Dojo 1.8 for **CTS**, Cochin from 2013-05-06
- 2-day program on XML and XSLT for , Bangalore from 2013-05-02
- 3-day program on UML and Design Patterns for **Robert Bosch**, Bangalore from 2013-04-22
- 4-day program on ExtJS for **Virtusa**, Hyderabad from 2013-04-15
- 3-day program on UML and Design Patterns for **Robert Bosch**, Bangalore from 2013-04-08
- 2-day program on Object Oriented JS & JQuery for **Oracle**, Bangalore from 2013-04-03
- 2-day program on Object Oriented JS & JQuery for **Oracle**, Bangalore from 2013-04-01
- 2-day program on Object Oriented JS & JQuery for **Aditi**, Bangalore from 2013-03-27
- 2-day program on Object Oriented JS & JQuery for **Oracle**, Bangalore from 2013-03-25
- 2-day program on HTML 5 for **Robert Bosch**, Bangalore from 2013-03-21
- 2-day program on XML and XSLT for **UTC Aerospace**, Bangalore from 2013-03-14
- 6-day program on Core Java for **McAfee**, Bangalore from 2013-03-04
- 3-day program on Java Design Patterns for , Bangalore from 2013-02-28
- 3-day program on Java Web Services for , Bangalore from 2013-02-25
- 3-day program on Dojo 1.8 for **ADP**, Hyderabad from 2013-02-18
- 2-day program on Java Performance Tuning for , Bangalore from 2013-02-15
- 2-day program on JQuery for **Wells Fargo**, Hyderabad from 2013-02-07
- 3-day program on Java Web Services for **GXS**, Bangalore from 2013-02-04
- 3-day program on UML for **Oracle**, Bangalore from 2013-01-28
- 5-day program on Java for **EMC**, Bangalore from 2013-01-21
- 2-day program on Java Script for **Cap Gemini**, Bangalore from 2013-01-17
- 3-day program on Ext JS for **Polaris**, Mumbai from 2013-01-09

- 2-day program on OOAD and UML for **Excelacom**, Chennai from 2013-01-07
- 2-day program on OOAD and UML for **Robert Bosch**, Bangalore from 2013-01-03

YEAR: 2012 (Total Training days delivered: 165 days)

- 2-day program on ExtJS for **iPass**, Bangalore from 2012-12-26
- 3-day program on Dojo 1.7 for **Arbitron**, Kochi from 2012-12-20
- 3-day program on Spring 3-day program from 0 for **MiSys**, Bangalore from 2012-12-17
- 3-day program on Spring 3-day program from 0 for **MiSys**, Bangalore from 2012-12-12
- 2-day program on JQuery with Plug-in development for **Wells Fargo**, Hyderabad from 2012-12-06
- 3-day program on JAX-WS Web Services for **VMware**, Bangalore from 2012-12-03
- 3-day program on GWT 2-day program from 4 for **Societe Generale**, Bangalore from 2012-11-05
- 3-day program on Dojo 1.7 for **HSBC**, Pune from 2012-10-31
- 2-day program on UML with MS-Visio for **EMC**, Bangalore from 2012-10-29
- 64-day program on Java Technologies for **Ernst & Young**, Bangalore from 2012-07-16
- 4-day program on JEE, ExtJS, Struts & Spring for **Cap Gemini**, Bangalore from 2012-07-09
- 2-day program on Hibernate for **Success Factors**, Bangalore from 2012-07-05
- 2-day program on ExtJS for **Robert Bosch**, Coimbatore from 2012-07-02
- 2-day program on JavaScript & JQuery for **Aditi Technologies**, Bangalore from 2012-06-28
- 2-day program on TDD with Java for **Mansanto**, Bangalore from 2012-06-26
- 3-day program on AJAX, JQuery & Backbone for **Ivy Comptech**, Hyderabad from 2012-06-18
- 4-day program on SoapUI, REST, JQuery & TDD for **Cap Gemini**, Bangalore from 2012-06-12
- 3-day program on Spring 3-day program from 0 for **Cerner Healthcare**, Bangalore from 2012-06-04
- 3-day program on AJAX and JQuery for **Ivy Comptech**, Hyderabad from 2012-05-28
- 5-day program on J2EE & Web 2-day program from 0 for **Cap Gemini**, Bangalore from 2012-05-21
- 3-day program on Java Design Patterns for **Ivy Comptech**, Hyderabad from 2012-05-16
- 2-day program on Dojo 1.7 for **HSBC**, Pune from 2012-05-14
- 3-day program on AJAX for **Ivy Comptech**, Hyderabad from 2012-05-14
- 3-day program on Java Web Services for **LG CNS**, Bangalore from 2012-04-26
- 2-day program on J2EE Design Patterns for **Robert Bosch**, Bangalore from 2012-04-23
- 3-day program on AJAX for **Ivy Comptech**, Hyderabad from 2012-04-14
- 3-day program on AJAX & Web Services for **Robert Bosch**, Bangalore from 2012-04-11
- 2-day program on JSF & ExtJS for **Cap Gemini**, Bangalore from 2012-04-09
- 2-day program on Java Build Tools for **Fidelity**, Bangalore from 2012-04-02
- 2-day program on Spring for **Aricent**, Bangalore from 2012-03-29
- 3-day program on Dojo 1.7 for **HSBC**, Pune from 2012-03-26
- 3-day program on J2EE for **Cap Gemini**, Bangalore from 2012-03-19
- 3-day program on SOAP-UI for **Arbitron**, Kochi from 2012-02-27
- 4-day program on Spring and Hibernate with Maven for **GE**, Bangalore from 2012-02-14
- 2-day program on JUnit for **Comviva**, Bangalore from 2012-02-06
- 1-day program on Java Web Services for **CapGemini**, Bangalore from 2012-02-03
- 3-day program on GWT for **L&T IES**, Mysore from 2012-01-30

YEAR: 2011 (Total training days delivered: 227 days)

- 36-day program on JSE and JEE for Sapiient, Bangalore from 2011-11-21
- 3-day program on JEE Design Patterns for ESI, Bangalore from 2011-11-16
- 15-day program on JEE Project for L&T InfoTech, Bangalore from 2011-10-20
- 3-day program on Java Web Services for **Arbitron**, Kochi from 2011-10-17
- 61-day program on Java Technologies for **Ernest & Young**, Bangalore from 2011-07-12
- 3-day program on Java Web Services for **Arbitron**, Cochin from 2011-07-06
- 2-day program on Struts 2 for **Cap Gemini**, Bangalore from 2011-06-27

- 5-day program on Spring 3 and Hibernate for **Cap Gemini**, Bangalore from 2011-06-20
- 1-day program on Unit testing Java & JEE applicat for **Robert Bosch**, Bangalore from 2011-06-10
- 24-day program on Project implementation using JEE for **Ness Technologies**, Bangalore from 2011-05-09
- 19-day program on Java/J2EE for **HCL Technologies**, Bangalore from 2011-04-11
- 4-day program on Java 6 for **Intel**, Bangalore from 2011-03-14
- 2-day program on Struts 2-day program from 0 for **Kalki Communication Technologies**, Bangalore from 2011-03-08
- 37-day program on J2SE and J2EE for **Sapient**, Bangalore from 2011-01-13
- 5-day program on J2SE for **BridgeCo**, Bangalore from 2011-01-06
- 2-day program on Java Frameworks for **Sasi Institute of Tech & Engg**, Tadepalligudem from 2011-01-03

YEAR: 2010 (Total training days delivered: 195 days)

- 3-day program on Java Web Services for **Alcatel-Lucent**, Bangalore from 2010-12-29
- 2-day program on Java Coding Techniques for **Wipro Technologies**, Bangalore from 2010-12-27
- 3-day program on J2SE for **Oracle**, Bangalore from 2010-12-15
- 3-day program on UML for **ThomsonReuters**, Bangalore from 7th – 10th December 2010
- 4-day program on Struts 2 for **ZTE Systems**, Bangalore from 29th November 2nd December 2010
- 2-day program on Flex 3 for **Wipro**, Bangalore from 24th – 25th November 2010
- 6-day program on Spring, Hibernate, iBatis & UML for **Wipro**, Bangalore from 12th – 19th November 2010
- 2-day program on Softwar Eco-System for **L&T Infotech**, Bangalore from 10th – 11th November 2010
- 1-day program on XML for **ThomsonReuters**, Bangalore on 8th November 2010
- 2-day program on EJB 3-day program from 0 for **IBM Global Services**, Bangalore from 28th – 29th October 2010
- 3-day program on Web Services for **Yodlee Infotech**, Bangalore from 20th – 22nd October 2010
- 4-day program on Web 2-day program from 0 with Dojo, GWT & Flex for **HP**, Bangalore from 11th – 14th October 2010
- 2-day program on Struts 2-day program from 0 for **Yodlee Infotech**, Bangalore from 7th – 8th October 2010
- 4-day program on Web Technologies for **L&T Infotech**, Bangalore from 1st – 6th October 2010
- 3-day program on Advanced Java for **ESI Software**, Bangalore from 27th – 29th September 2010
- 2-day program on Software Ecosystem for **L&T Infotech**, Mysore from 2nd-3rd September 2010
- 24-day Java induction project guidance to **Ness Technologies**, Bangalore from 17th August – 24th September 2010
- 1-day program on Spring Batch for **Wipro Technologies**, Bangalore on 25th July 2010
- 23-day program on Java/JEE for **Sapient**, Bangalore from 15th July – 16th August 2010
- 2-day program on OSGi for **HP**, Bangalore from 13th – 14th July 2010
- 1-day program on Design Appreciation for **MindTree**, Chennai on 10th July 2010
- 4-day program on Dojo for **Cap Gemini**, Bangalore from 25th June – 3rd July 2010
- 8-day program on JEE, Spring & Hibernate for **Alcatel-Lucent**, Bangalore from 21st June – 1st July 2010
- 4-day program on Web 2-day program from 0 with Dojo, GWT & Flex for **HP**, Bangalore from 14th – 17th June 2010
- 2-day program on Software Eco-System for **L&T Infotech**, Mysore on 11th & 12th June 2010
- 6-day program on JEE for **I-Flex**, Bangalore from 3rd June to 10th June 2010
- 14-day program on Java/JEE for **Qwest**, Bangalore from 10th May – 3rd June 2010]
- 3-day program on Designing Java Systems for **MindTree**, Bangalore from 6th – 8th May 2010]
- 10-day program on Java/JEE for **Oracle Financials**, Bangalore from 22nd April – 5th May 2010]
- 3-day program on Designing Java Systems for **MindTree**, Bangalore from 16th – 24th April 2010]
- 2-day program on Dojo Framework for **BlueCoat**, Bangalore 8th & 9th April 2010]
- 3-day program on Java with JNI for **Samsung**, Bangalore 5th-7th April 2010]
- 13-day program on Java and Struts 2 for **Oracle Financials**, Bangalore 12th March – 1st April 2010]
- 4-day program on Designing Java Systems for **MindTree**, Bangalore 5th, 6th, 11th & 12th March 2010]
- 2-day program on Java Programming for **Oracle**, Bangalore 8th & 9th March 2010]
- 1-day program on XML, XSQL and XML DB Overview for **Oracle**, Bangalore on 23rd February 2010]
- 4-day program on Software Engineering Process for **L&T Infotech**, Bangalore 15th-18th Feb 2010]

- 4-day program on JDBC & RMI for **MindTree Consulting**, Bangalore 8th-11th Feb 2010]
- 2-day program on Dojo Framework for **Hewlett-Packard**, Bangalore 4th & 5th Feb 2010]
- 6-day program on Web Services, Struts & Ajax for **Wipro Infotech**, Bangalore 28th Jan – 3rd Feb 2010]
- 1-day program on IT for Green for **GapGemini**, Bangalore on 29th Jan 2010

YEAR: 2009 (Total training days delivered: 115 days)

- 15-day program on Struts2 and EJB Project for **L&T Infotech**, Bangalore [31st Dec 2009 – 21st Jan 2010]
- 15-day program on Struts2 & EJB Project for **L&T Infotech**, Bangalore [3rd Dec 2009 – 21st Dec 2009]
- 1-day program on Software Design for **MindTree Consulting**, Chennai [24th November 2009]
- 2-day program on OOAD/UML on Rational for **Atos Origin**, Pune [10th & 11th November 2009]
- 2-day program on OOAD/UML on Rational for **Atos Origin**, Pune [6th & 7th November 2009]
- 6-day program on Spring & Hibernate for **SLK Software**, Bangalore [31st Oct – 5th Nov 2009]
- 2-day program on OOAD/UML on Rational for **Atos Origin**, Pune [28th & 29th October 2009]
- 2-day program on JPA using OpenJPA for **Target**, Bangalore -26th and 27th October 2009]
- 2-day program on Dojo-Ajax Framework for **Fidelity**, Bangalore [6th & 7th October 2009]
- 5-day program on OOAD, UML and Design Patterns for **Siemens**, Bangalore [17th – 21st Aug 2009]
- 4-day program on Dojo-Ajax Framework for **Fidelity**, Bangalore [29th June – 2nd July 2009]
- 2-day program on Dojo-Ajax Framework for **Hewlett-Packard**, Bangalore [25th & 26th June 2009]
- 3-day program on Spring Framework for **Hewlett-Packard**, Bangalore [22nd June – 24th June 2009]
- 26-day program on Java/J2EE for **AT**, Bangalore [11th May – 12th June 2009]
- 5-day program on J2EE with EJB3-day program from 0 for **Intuit**, Bangalore [20th April 2009]
- 2-day program on Agile Methodologies for **Logica**, Chennai [19th & 20th March 2009]
- 3-day program on Technical Design for **Logica**, Bangalore [9, 10, 11th of March 2009]
- 2-day program on Hibernate for **Logica**, Bangalore [5 & 6th of March 2009]
- 2-day program on Spring for **Logica**, Bangalore [2&3rd March 2009]
- 4-day program on Java Performance for **Scope International**, Chennai [16-19th Feb 2009]
- 4-day program on Axis webservices for **ICM**, Chennai [2-5th Feb 2009]
- 2-day program on UML & Design Patterns for **Amazon**, Hyderabad [28th & 29th Jan 2009]
- 4-day program on Java/J2EE for L&T EmSys, **Mysore** [13 Jan – 16 Jan 2009]

YEAR: 2008 (Total training days delivered: 113 days)

- 3-day program on JBoss Seam for **First Indian Corporation**, Bangalore [27th, 30th, 31st Dec 2008]
- 3-day program on EJB3-day program from 0 for **First Indian Corporation**, Bangalore [19th, 20th & 26th Dec 2008]
- 6-day program on J2EE for **I-Flex**, Bangalore [11 Dec -18 Dec 2008]
- 5-day program on Software Engineering for **CSS**, Chennai [4 Dec -10 Dec 2008]
- 12-day program on Java/J2EE for **CDAC**, Bangalore [18 Nov -3 Dec 2008]
- 3-day program on Webservice Testing with SoapUI for **CSS**, Chennai [15-17 Nov 2008]
- 10-day program on Java/J2EE for **CapGemini**, Bangalore [4-14 Nov 2008]
- 2-day program on Java/J2EE, XML, WebServices for **L&T EmSys**, Mysore [1st and 2nd Nov 2008]
- 4-day program on AJAX, DWR, XML WebServices for **Polaris**, Chennai [4th, 5th, 11th, 12th Oct 08]
- 18-day induction program on Java Technologies for **I-Flex**, Bangalore [22 Sept - 17 Oct 2008]
- 2-day program on GOF & J2EE Design Patterns for **I-Flex**, Bangalore [18-19 Sept 2008]
- 3-day program on XML Technologies for **CapGemini**, Bangalore [10-12 Sept 2008]
- 2-day refresh program on Java Technologies **Scope International**, Chennai [8-9 Sept 2008]
- 2-day program on SOA/SAAS for **Verizon**, Chennai [4-5 Sept 2008]
- 38-day induction program on SDLC/Java/J2EE/Project **Logica**, Chennai [1 July - 29 Aug 2008]

Personal Details

Date of Birth: 22nd June 1971

Address: 106, Vars Casa Rosa, 1st Main, Pai Layout, BANGALORE, India – 560016

Phone: 091-9731 4231 66 E-mail: krishna@glarimy.com Website: www.glarimy.com

Date: 22nd September 2014

Appendix

Major Accomplishments (as a Developer and Tech Lead)

- Consistently rated as Excellent/High through out my career
- Won several awards for steering the teams to high caliber levels
- Filed two ideas for patenting

Roles and Responsibilities (as a Developer and Tech Lead)

During my career as a developer and tech lead on various projects, I have carried the following roles and responsibilities.

- Architecture & Design
 - Learning new architectures, frameworks and design patterns
 - Collecting and analyzing the system-wide requirements
 - Developing analysis and design models of the systems using UML
 - Identifying the performance and scalability bottlenecks in the systems
 - Prototyping, developing solutions and educating the teams
 - Interfacing with the product marketing, quality, and development teams
 - Interfacing with documentation and customer support teams
 - Collaborating with other architects and arriving at solutions
 - Reviewing and mentoring engineers while development
 - Applying standards like TMN, ISO, Accessibility and etc into the design
- Development
 - Developing and coding the logic by applying best practices
 - Developing unit test specifications, unit test code and unit testing
 - Integrating various code modules with in-house & third party modules
 - Providing estimates
 - Developing reusable components and libraries
 - Refactoring the code
- Leadership
 - Mentoring team members in technologies and processes
 - Leading by examples and motivating others to follow it
 - Providing heads-up on possible issues to the management
 - Recognizing valuable contributions and giving visibility to them in larger forums
 - Identifying core competencies of members and providing opportunities to them
 - Identifying gaps and coaching the members to solve them on their own
 - Striving for quality in all the work done
 - Encouraging open communication with in the teams
 - Getting help from wherever or whoever is in a position to help the team
 - Learning from within the teams and outside teams and applying them
 - Setting up objectives to the team members
 - Providing feedback on individual performance of the members
- Quality
 - Understanding organization wide engineering processes
 - Customizing engineering processes within the team
 - Developing document templates and check-lists
 - Evaluating and using tools wherever possible and reducing the perceived process overhead
 - Identifying, tracking and reporting various quality metrics
 - Assisting in conducting internal quality audits

Major Projects (as Tech Lead)

Project Title to : CiscoWorks RME Syslog Analyzer

Organization to : Cisco Systems, Bangalore

Environment to : Java, Servlets, JSP, Struts, Sybase ASA, ClearCase, UML, Ant, JUnit, Log4J, to XML, DTD, JDBC, Tomcat, JavaScript, SSL.

Team Size & Role : 9 and Tech Lead

Duration to : 1 year 6 months

Description: Syslog Analyzer is a network management application in the fault management space. It has two parts namely Syslog Collectors and Syslog Engine. The collectors collect the application layer events from the network devices, filters and forwards them to the Engine. The Engine stores and takes automated actions against specified events. Collectors supports various event formats. The Engine provides interface for the administrator to configure the distributed Collectors, to define the rules for filtering the events as well as taking automated actions. The actions include running a process, sending e-mail alerts and invoking other parts of the network management application. The Collectors & Engine supports an incoming event rate of up to 130 syslogs per second on sustained basis. The Engine also supports various reports for analysis.

Design: The solution is designed using an Engine and several Collectors. The Engine is a 3-tier J2EE application. The user interface was designed using JSP, JavaScript, HTML and CSS technologies and the Struts MVC model is used to connect it to the core. The core is developed as a separate layer with API and Implementation clearly separated. UI was just made as one of the users of the API with the aim to exposing the API as webservices to third-party applications. The core is implemented in a hub-spoke model where queues and processing threads playing the role of hubs and spokes. The core has evaluation, filtering, forwarding and action modules connected with queues. Each of these module is an independent thread consuming events from the source queue, processing the events and writing into the destination queue. This design is employed to not to loose any of the events that comes at higher speed at the UDP port. The queues act as buffer.

The solution is designed in such a way that many of its operational parameters can be configured. The configurable parameters include the size of the queues, supported formats, supported automated actions, supported reports and etc. Design patterns such as Factories, Mediators, Adapters, Templates were extensively used. This makes it easier to support new formats, new actions and etc in the next releases.

Role: I was the team lead with many cross functional responsibilities as part of my transition to the tech management role. I traveled to US to define the scope of the system by interacting with internal and external customers. This was needed as the application was suffering from lower performance rates of 10 syslogs per second that became a major source of complaints from the customers. I have rewritten the entire architecture in the framework of Cisco Works RME architecture. I have written the requirements & functional specifications and developed the classes and interfaces. I have provided the estimations and took care of task assignment to the team. Mentored the team in training them in the J2EE technologies & design patterns, provided them with tools and processes. Involved in actual coding, testing and reviewing the system on a day-to-day basis. Tracked the project with reference to the schedule and quality goals. Finally, traveled to the customer support centers and trained the people in using the system.

Cross-functional Role: I was part of a larger RME team of size 80 people. I involved in several cross functional activities. Developed a coding standard document, quality process document for the whole team. Participated in the reviews of requirements, design and code of other RME components. Helped the program management and release management by providing them with timely inputs on various issues like privatization of work, reconfiguration of the system composition and etc.,

Accomplishments: The major accomplishment of the team was that the solution surpassed the expected processing rate of 100 syslogs per second. It was a breakthrough as it was attempted but failed main times earlier. The standards in terms of coding practices, test coverage, timely integration, support to the test teams that were set by our team was widely appreciated. We won many awards while the project was in progress and I was rated high in my role and recommended for full-time project management role.

Project Title to : CiscoWorks RME Change Audit

Organization to : Cisco Systems, Bangalore

Environment to : Java, Servlets, JSP, Struts, Sybase ASA, ClearCase, UML, Ant, JUnit, Log4J, to XML, DTD, JDBC, Tomcat, JavaScript.

Team Size & Role : 3 and Tech Lead

Duration to : 6 months

Description: Change Audit is a network management application in the configuration management space. It provides API for the other parts of the network management suite for logging configuration changes for auditing purpose. The Change Audit implementation of this API persists the the change records, notifies the registered observers and offers several reports for analysis.

Design: Change Audit has two parts. One is the API that runs in the space of the calling applications and the other is the Core that receives the change records from various parts of the application. The API implementation makes a connection to the Core to lodge the change requests and stores them into the

database in parallel. The core upon receiving the change records, queue them up and runs the de-duplication logic before notifying the registered applications.

The Change Audit Core provides API as well as XML configuration file for the other applications to register for specific change audit records. The Core runs as a server thread and waits for the change records on a UDP port. The API logs the change records as UDP datagrams with the Core.

Role: I was the team lead with many cross functional responsibilities as part of my transition to the tech management role. I have developed the entire architecture in the framework of Cisco Works RME architecture. I have written the requirements & functional specifications and developed the classes and interfaces. I have provided the estimations and took care of task assignment to the team. Mentored the team in training them in the J2EE technologies, design patterns, provided them with tools and processes. Involved in actual coding, testing and reviewing the system on a day-to-day basis. Tracked the project with reference to the schedule and quality goals.

Cross-functional Role: I was part of a larger RME team of size 80 people that takes care RME program that runs for several years. I involved in several cross functional activities. Participated in the reviews of requirements, design and code of other RME components. Helped the program management and release management by providing timely inputs on various issues like privatization of work, reconfiguring the system composition and etc., Traveled to vendor locations and collected their inputs & concerns on collective ownership and provided detailed inputs and suggestions to the program management.

Project Title to : DMS Job Scheduler

Organization to : Cisco Systems, Bangalore

Environment to : Java, ClearCase, UML, Ant, JUnit, Log4J, XML, DTD, xerces, JDBC.

Team Size & Role : 3 and Tech Lead

Duration to : 6 months

Description: Job Scheduler is part of Device Management Service (DMS) Infrastructure component that provides various common services to the applications such as RME. DMS and other applications are designed to run in an appliance than as open software solutions.

Design: The full library of Job Scheduler (JS) is developed as part of the project. The API is provided to define Jobs, to add Subjobs to the Job, to define sequencing of the Jobs, to schedule the Jobs, to cancel/abort/delete the Jobs and etc., API is also provided to provide full Job description as an Xml file.

Role: I took the old Job Scheduler from the earlier teams from US as part transition of the whole project to India center. Evaluated several technologies in improving the scalability of the service including using a Tibco bus to implementing inter and intra Job communication. Introduced UML in the teams as the modeling language to be used in developing the functional specifications. Introduced JUnit as the unit testing framework. Provided the estimates, various specifications, developed design, implemented and integrated the service with the rest of infrastructure.

Cross-functional Role: I was part of the new team responsible for receiving the CiscoWorks/DMS system from the US teams and rewriting it to meet the performance and scalability requirements of growing enterprise market. Though I was new to Java development, I involved in all the aspects of the project as a senior contributor. I traveled to US, got TOI and prototyped Tibco's Rv based solution (which later dumped because of project-wide decision). I ran series of presentations to make the India team aware of TOI that I got and participated in reviewing the specs of other infrastructure components.

Project Title to : Lucent OSS GUI

Organization to : Wipro Technologies, Bangalore

Environment to : C++, HP-UX, X/Motif, DvxDesigner, Sybase, Sablime, OSP.

Team Size & Role : 10 and Team Leader

Duration to : 1 year and 6 months

Description: The project is to maintain the NMS/OSS software of Lucent's GSM network. The component that our team responsible was UI. The UI provides interface to the GSM network consisting of BTS, BSS and MSC and various interfaces to collect faults and configure these network elements.

Design: OSS is developed as a distributed application based on Object Service Package (OSP) that provides services like object registration, discovery, remote invocation and etc like what Corba does. The UI screens were developed using DvxDesigner, a tool to develop screens using the X/Motif technology on HP-UX. The

objects in the OSS were designed to communicate using peer-to-peer model. The services provide an IDL and OSP framework generates the stub and skeletons for the clients to interact with remote object services. The UI consists of three classes of screens like Details, Browsers and Dialogs.

Role: I was part of a newly formed team to handle UI part of the OSS. The project was new to Wirpo in India and I was the team lead for the project. My job involves in mentoring the other team members, evaluating and prioritizing defects reported, providing/reviewing fixes and handling various other activities like interfacing with other teams. I traveled to client location in Ireland to fine tune the bug fixing process in order to speed up the delivery of patches.

Cross-functional Role: Wipro was going for CMM certification and I was representing the OSS team on the quality champions board. I was responsible for understanding the process team recommendations on maintenance engineering, educating the teams on the process, collecting the process implementation metrics and reporting it back to the quality board on weekly basis. I involved in reviewing the design and specs of other teams from OSS project.